

CLAIMS

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1. A watch including a motor driving a first hour rotary indicator into rotation according to a period of $1/N$ revolutions per day, and a second minute rotary indicator driven by a concentric axis, wherein the minute indicator (13, 23) is driven at a velocity of $N+1/N$ revolutions per hour, N is an integer, characterized in that the indicators each have a shape producing a cover or juxtaposition surface with a variable pattern.

10 2. The watch according to claim 1 characterized in that N is equal to 12.

3. The watch according to claim 1 characterized in that N is equal to 24.

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A4

15 4. The watch according to any of the preceding claims characterized in that a first rotary indicator drives a mark for reading indications of the second rotary indicator.

20 5. The watch according to claim 4 characterized in that the hour rotary indicator (6, 22) drives a mark for reading the indications of the second rotary indicator.

25 6. The watch according to claim 5 characterized in that the mark for reading the indications of the minute rotary indicator (13) is formed by a dial (8) concentric with both indicators (6, 13), secured to the hour indicator (6).

7. The watch according to claim 6 characterized in that said concentric dial (8) has marks spaced out by $360/k$ degrees, wherein k is an integer.

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8. The watch according to claim 1 characterized in that the hour indicator is formed by a plane element (22) secured to the driving axis at a substantially peripheral point, and extending according to a main radial axis substantially up to the edge of the main dial of the watch, and in that the minute indicator is formed by a second plane element (23) secured to the driving axis at a substantially peripheral point, extending according to a radial main axis substantially up to the edge of the main dial of the watch and placed in the foreground.

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9. The watch according to claim 8 characterized in that both plane elements consist of discs (22, 23).

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10. The watch according to claim 9 characterized in that both discs have a radius substantially equal to half the radius of the main dial of the watch.

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11. The watch according to claim 9 characterized in that the minute indicator disc revolves in the opposite direction to that of the minute indicator disc.

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12. The watch according to any of the preceding claims, characterized in that the second indicator revolves at the velocity of $1+(N+1)/(60*N)$ revolutions per minute.

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included

13. The watch according to any of the preceding claims, characterized in that the minute and hour indicators are indicators having the same color in order to form a additive variable covering or juxtaposition surface.

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14. The watch according to any of claims 1 to 12, characterized in that the indicator which is in the foreground, has the same color as the background of the dial in order to form a subtractive variable covering or
10 juxtaposition surface.

15. The watch according to any of claims 1 to 12, characterized in that the minute indicator, the hour indicator and the background have three differentiated
15 colors in order to form a combinatory covering or juxtaposition surface.

16. The watch according to any of the preceding claims, characterized in that it has an annular peripheral ring
20 bearing hour marks, wherein said ring is rotatively mobile in order to provide angular displacement according to the time zone.

17. The watch according to any of claims 1 to 12,
25 characterized in that one of the indicators is a diametral rectilinear indicator and the other indicator has a spiral shape with a U-turn.

18. The watch according to any of the preceding claims,
30 characterized in that the minute indicator is located below that for the hours.